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Exhibit P-40, Budget Item Justification Sheet: PB Amended 2014 Army **Date:** May 2013

Appropriation / Budget Activity / Budget Sub Activity: 2032A: Missile Procurement, Army / BA 02: Other Missiles / BSA 30: Anti-Tank/ Assault Missile Sys	P-1 Line Item Nomenclature: C64400 - Guided MLRS Rocket (GMLRS)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements: 0603778A
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MDAP/MAIS Code(s):

Resource Summary	Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	14,754	3,194	1,794	1,788	383	2,171	1,746	1,812	2,526	3,090	13,994	45,081
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,788.280	333.167	239.232	237.216	39.045	276.261	153.532	178.310	168.584	192.381	1,989.762	5,319.509
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (<i>\$ in Millions</i>)	1,788.280	333.167	239.232	237.216	39.045	276.261	153.532	178.310	168.584	192.381	1,989.762	5,319.509
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	1,788.280	333.167	239.232	237.216	39.045	276.261	153.532	178.310	168.584	192.381	1,989.762	5,319.509

(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)

Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>Units in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>Units in Thousands</i>)	121.206	104.310	133.351	132.671	101.945	127.251	87.934	98.405	66.740	62.259	142.187	0.118

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

^{##} This Budget Amendment, which includes Base and OCO funding for FY 2014, replaces the FY 2014 Base Budget Request only submission of April 2013

Description:

Guided Multiple Launch Rocket System (GMLRS) rockets are surface-to-surface artillery rockets fired from the Multiple Launch Rocket System (MLRS) and High Mobility Artillery Rocket System (HIMARS) launchers. Dual GMLRS rockets provide 24/7, all-weather precision fires to engage both area and point targets at short, medium, and long ranges. The U.S. Marine Corps also procures GMLRS rockets through the Army project office.

The GMLRS Program consists of three separate increments. GMLRS Purpose Improved Conventional Munition (DPICM) was the first increment. It is a cluster munition that replaced the shorter range MLRS rockets to engage area or imprecisely located targets. GMLRS DPICM Production was terminated in response to the June 2008 Department of Defense (DoD) Cluster Munitions Policy. GMLRS Unitary is the second increment that utilizes a 200 lb high explosive warhead to engage point targets with limited collateral damage. GMLRS Unitary is currently in its fifth year of full rate production through annual production contracts. GMLRS Alternative Warhead (AW) is being developed as a non-cluster munition to replace GMLRS DPICM. The Program is currently in the EMD Phase and scheduled to enter full rate production in FY15. The GMLRS AW rocket is 90% common with the Unitary variant. The U.S. Army continues to execute the GMLRS Program with no major cost, schedule, or performance issues.

GMLRS Procurement funding (C64400) includes GMLRS full rate production (C64400) as well as the procurement of Multiple Launch Rocket System (MLRS) Common Test Devices (C65406).

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018
Army	Quantity	-	-	1,788	383	2,171	-	-	-	-
	Total Obligation Authority	-	-	237.216	39.045	276.261	-	-	-	-

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Exhibit P-40, Budget Item Justification Sheet: PB Amended 2014 Army **Date:** May 2013

Appropriation / Budget Activity / Budget Sub Activity: 2032A: Missile Procurement, Army / BA 02: Other Missiles / BSA 30: Anti-Tank/ Assault Missile Sys	P-1 Line Item Nomenclature: C64400 - Guided MLRS Rocket (GMLRS)
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements: 0603778A
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MDAP/MAIS Code(s):

Item Schedule		ID CD	Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
Item Nomenclature*	Exhibits		Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
C65404 - GUIDED MLRS ROCKET (GMLRS)	P5, P5A, P21		121.088	-	1,786.527	104.310	3,194	333.167	133.113	1,794	238.805	132.429	1,788	236.783	101.945	383	39.045	127.051	2,171	275.828
GMLRS Training Devices	P40A		-	-	-	-	-	-	-	-	0.427	-	-	0.433	-	-	-	-	-	0.433
Total Gross/Weapon System Cost					1,788.280			333.167			239.232			237.216			39.045			276.261

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:

FY 2014 Base procurement dollars in the amount of \$236.783 million supports the acquisition of 1788 GMLRS Unitary rockets for the United States Army and procures the support and equipment for maintenance and obsolescence issues with the fielded Multiple Launch Rocket System Common Test Device (MCTD) Trainers hardware and software. The Army Procurement Objective is 43560 Rockets. FY 2014 OCO procurement dollars in the amount of \$39.045 million supports the acquisition of 383 GMLRS Unitary rockets for the United States Army to replace rockets expended in support of overseas contingency operations.

FY2014 Base procurement dollars in the amount of \$.433 million supports the acquisition of support and equipment for maintenance and obsolescence issues with the fielded Multiple Launch Rocket System Common Test Device (MCTD) Trainers hardware and software.

The column on the Tactical GMLRS line in the P-5 for base rockets includes base rocket quantity cost and other production contract CLINs such as Army Integrated Logistic Support (ILS) and Obsolescence.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

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Exhibit P-5, Cost Analysis: PB Amended 2014 Army			Date: May 2013			
Appropriation / Budget Activity / Budget Sub Activity: 2032A: Missile Procurement, Army / BA 02: Other Missiles / BSA 30: Anti-Tank/Assault Missile Sys		MDAP/MAIS Code: 260	P-1 Line Item Nomenclature: C64400 - Guided MLRS Rocket (GMLRS)			Item Nomenclature (Item Number - Item Name, DODIC): C65404 - GUIDED MLRS ROCKET (GMLRS)

Resource Summary	Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO^{##}	FY 2014 Total
Procurement Quantity (Units in Each)	-	3,194	1,794	1,788	383	2,171
Gross/Weapon System Cost (\$ in Millions)	1,786.527	333.167	238.805	236.783	39.045	275.828
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,786.527	333.167	238.805	236.783	39.045	275.828
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,786.527	333.167	238.805	236.783	39.045	275.828

(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (Units in Thousands)	121.088	104.310	133.113	132.429	101.945	127.051

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

^{##} This Budget Amendment, which includes Base and OCO funding for FY 2014, replaces the FY 2014 Base Budget Request only submission of April 2013

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Flyaway Cost																			
Recurring Cost																			
† Tactical GMLRS		99.869	14,754	1,473.462	92.561	3,194	295.640	109.000	1,794	195.546	112.881	1,788	201.831	101.945	383	39.045	110.952	2,171	240.876
Engineering Services		-	-	63.874	-	-	6.838	-	-	7.771	-	-	7.114	-	-	-	-	-	7.114
Ind Maint/Init Prod Fac		-	-	55.971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interim Contractor Support		-	-	4.539	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government Test		-	-	26.708	-	-	5.251	-	-	6.471	-	-	6.194	-	-	-	-	-	6.194
First Destination Transportation		-	-	2.709	-	-	0.405	-	-	0.260	-	-	0.278	-	-	-	-	-	0.278
Production Engineering Support		-	-	96.919	-	-	18.901	-	-	18.030	-	-	16.108	-	-	-	-	-	16.108
Project Management Admin		-	-	43.177	-	-	5.720	-	-	5.427	-	-	5.258	-	-	-	-	-	5.258
GMLRS Training Devices		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MCTD Upgrades-Software Engineering		-	-	-	-	-	-	-	-	5.300	-	-	-	-	-	-	-	-	-
Msl Test Device and Trainer		-	-	17.891	-	-	0.412	-	-	-	-	-	-	-	-	-	-	-	-
Spares		-	-	1.277	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				1,786.527			333.167			238.805			236.783			39.045			275.828

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Exhibit P-5, Cost Analysis: PB Amended 2014 Army													Date: May 2013					
Appropriation / Budget Activity / Budget Sub Activity: 2032A: Missile Procurement, Army / BA 02: Other Missiles / BSA 30: Anti-Tank/Assault Missile Sys						MDAP/MAIS Code: 260			P-1 Line Item Nomenclature: C64400 - Guided MLRS Rocket (GMLRS)				Item Nomenclature (Item Number - Item Name, DODIC): C65404 - GUIDED MLRS ROCKET (GMLRS)					

Cost Elements († indicates the presence of a P-5A)	ID CD	All Prior Years			FY 2012			FY 2013			FY 2014 Base			FY 2014 OCO			FY 2014 Total		
		Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Quantity (Each)	Total Cost (\$ M)
Total Flyaway Cost				1,786.527			333.167			238.805			236.783			39.045			275.828
Gross Weapon System Cost				1,786.527			333.167			238.805			236.783			39.045			275.828

P-5 Remarks:

Secondary Distribution		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Army	Quantity	3,194	1,794	1,788	383	2,171
	Total Obligation Authority	333.167	238.805	236.783	39.045	275.828

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Exhibit P-5A, Budget Procurement History and Planning: PB Amended 2014 Army										Date: May 2013		
Appropriation / Budget Activity / Budget Sub Activity: 2032A: Missile Procurement, Army / BA 02: Other Missiles / BSA 30: Anti-Tank/Assault Missile Sys				P-1 Line Item Nomenclature: C64400 - Guided MLRS Rocket (GMLRS)				Item Nomenclature: C65404 - GUIDED MLRS ROCKET (GMLRS)				
Cost Elements <small>(† indicates the presence of a P-21)</small>	O C O	FY	Contractor and Location	Method/Type, or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <small>(Each)</small>	Unit Cost <small>(\$ K.)</small>	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
†Tactical GMLRS		2012	Lockheed Martin M.&F.C Sys. / Dallas, TX	SS / FFP	AMCOM	Jun 2012	Jul 2013	3,194	92.561	N		May 2011
†Tactical GMLRS		2013	Lockheed Martin M.&F.C Sys. / Dallas, TX	SS / FFP	AMCOM	Dec 2012	Jan 2014	1,794	109.000	N		Aug 2012
†Tactical GMLRS		2014	Lockheed Martin M.&F.C Sys. / Dallas, TX	SS / FFP	AMCOM	Mar 2014	Apr 2015	2,171	110.952	N		Aug 2013
Remarks: Lockheed Martin is currently the industry source that is both faciliitized and qualified to produce the GMLRS rocket. *Sole Source/Firm Fixed Price **Aviation and Missile Command, Redstone Arsenal, Alabama												

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Exhibit P-21, Budget Production Schedule: PB Amended 2014 Army																							Date: May 2013									
Appropriation / Budget Activity / Budget Sub Activity: 2032A: Missile Procurement, Army / BA 02: Other Missiles / BSA 30: Anti-Tank/Assault Missile Sys										P-1 Line Item Nomenclature: C64400 - Guided MLRS Rocket (GMLRS)										Item Nomenclature: C65404 - GUIDED MLRS ROCKET (GMLRS)												
Cost Elements (Units in Each)						Fiscal Year 2012													Fiscal Year 2013													
O C C O	M F R #	FY	SERVICE±	PROC QTY	ACCEP PRIOR TO 1 OCT 2011	BAL DUE AS OF 1 OCT	Calendar Year 2012													Calendar Year 2013												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	
Tactical GMLRS																																
1	2012	ARMY	3,194	-	3,194	-	-	-	-	-	-	-	-	-	-	A	-	-	-	-	-	-	-	-	-	-	-	-	266	267	267	2,394
1	2012	♦ MC	96	-	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	8	8	72
1	2012	TOTAL	3,290	-	3,290	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	274	275	275	2,466	
1	2013	ARMY	1,794	-	1,794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	-	-	-	-	-	-	-	-	-	-	1,794	
1	2013	♦ MC	1,398	-	1,398	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,398	
1	2013	TOTAL	3,192	-	3,192	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,192	
1	2014	ARMY	2,171	-	2,171	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,171	
1	2014	♦ MC	36	-	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	
1	2014	TOTAL	2,207	-	2,207	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,207	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	

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Exhibit P-21, Budget Production Schedule: PB Amended 2014 Army																							Date: May 2013							
Appropriation / Budget Activity / Budget Sub Activity: 2032A: Missile Procurement, Army / BA 02: Other Missiles / BSA 30: Anti-Tank/Assault Missile Sys										P-1 Line Item Nomenclature: C64400 - Guided MLRS Rocket (GMLRS)										Item Nomenclature: C65404 - GUIDED MLRS ROCKET (GMLRS)										
Cost Elements (Units in Each)						Fiscal Year 2014										Fiscal Year 2015														
O C C O	M F R #	FY	SERVICE±	PROC QTY	ACCEP PRIOR TO 1 OCT 2013	BAL DUE AS OF 1 OCT	Calendar Year 2014										Calendar Year 2015													
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P
Tactical GMLRS																														
1	2012	ARMY	3,194	800	2,394	266	266	266	266	266	266	266	266	266															-	
1	2012	♦ MC	96	24	72	8	8	8	8	8	8	8	8																-	
1	2012	TOTAL	3,290	824	2,466	274	274	274	274	274	274	274	274	274															-	
1	2013	ARMY	1,794	-	1,794	-	-	-	144	126	126	126	126	126	162	174	174	180	180	150									-	
1	2013	♦ MC	1,398	-	1,398	-	-	-	81	119	119	119	119	119	119	119	120	125	120	119									-	
1	2013	TOTAL	3,192	-	3,192	-	-	-	225	245	245	245	245	245	281	293	294	305	300	269									-	
1	2014	ARMY	2,171	-	2,171	-	-	-	-	-	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,266	
1	2014	♦ MC	36	-	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	
1	2014	TOTAL	2,207	-	2,207	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,287	
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Budget Production Schedule: PB Amended 2014 Army		Date: May 2013
Appropriation / Budget Activity / Budget Sub Activity: 2032A: Missile Procurement, Army / BA 02: Other Missiles / BSA 30: Anti-Tank/Assault Missile Sys		P-1 Line Item Nomenclature: C64400 - Guided MLRS Rocket (GMLRS)
		Item Nomenclature: C65404 - GUIDED MLRS ROCKET (GMLRS)

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2016												Fiscal Year 2017													
O C C O	M F R #	FY	SERVICE±	PROC QTY	ACCEP PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Calendar Year 2016												Calendar Year 2017												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Tactical GMLRS																															
	1	2012	ARMY	3,194	3,194	-																									
	1	2012	♦ MC	96	96	-																									
	1	2012	TOTAL	3,290	3,290	-																									
	1	2013	ARMY	1,794	1,794	-																									
	1	2013	♦ MC	1,398	1,398	-																									
	1	2013	TOTAL	3,192	3,192	-																									
	1	2014	ARMY	2,171	905	1,266	181	181	181	181	181	181	180																		
	1	2014	♦ MC	36	15	21	3	3	3	3	3	3																			
	1	2014	TOTAL	2,207	920	1,287	184	184	184	184	184	183																			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Budget Production Schedule: PB Amended 2014 Army		Date: May 2013
Appropriation / Budget Activity / Budget Sub Activity: 2032A: Missile Procurement, Army / BA 02: Other Missiles / BSA 30: Anti-Tank/Assault Missile Sys	P-1 Line Item Nomenclature: C64400 - Guided MLRS Rocket (GMLRS)	Item Nomenclature: C65404 - GUIDED MLRS ROCKET (GMLRS)

MFR #	MFR Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR	1-8-5	MAX	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	Lockheed Martin M.&F.C Sys. - Dallas, TX	154.00	250.00	500.00	8	2	11	13	-	2	11	13

Remarks:
 Production of GMLRS varies as this program shares a production line with LCRRPRs. There are no production gaps during months that GMLRS are not being produced as LCRRPRs Rocket production continues. For FY13 there have been no Letters of Request for FMS procurement of GMLRS rockets.
 ‡ Delivery rows marked with the ♦ symbol indicate that they are funded through a separate Line Item. See the respective components' exhibits for details, including the full delivery schedule.
 "A" in the Delivery Schedule indicated the Contract Award Date.
 Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 99,999, all quantities are shown as each. If the maximum quantity is between 100,000 and 99,999,499 all quantities are shown in thousands (rounded to the nearest thousand). If the maximum quantity is greater than 99,999,499 all quantities are shown in millions (rounded to the nearest million).